IMAGE orbit 2009 161 (06/10) 22:42 UT to 2009 162 (06/11) 13:02 UT PCAP **OVAL** 06 **CLEFT CUSP** 02 36 **PSPHERE** 380 6 MSPHERI6 10 10 00/162 **,**00/162 Z(SM) Z(SM) 2 2 0 0 3 2 0 **—** 1 2 0 4 1 1 -2 -3 Y(SM) X(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -40 -5 -2 PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BL Y(SM)1000 FREQ(kHz) 100 0 10 2 37:00 1.2 1.4 30.7 -18.2 20.4 28:00 8.1 42.8 81.2 64.3 10.2 UT 22:00 RE 2.1 L 2.3 ILAT 48.7 MLAT 18.7 31:00 8.2 25.9 78.7 55.8 34:00 6.1 12.6 73.7 45.9 9.1 25:00 5.6 600.1 87.7 84.4 10.7 MLT 9.1 10.0 2 **–** 1 3 0 X(SM)Mon Jul 17 14:04:50 2006